



501.35478CX24

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: H. MIWA, et al

Serial No.: 10/810,613

Filed: March 29, 2004

For: CLOCK SYNCHRONIZED NONVOLATILE MEMORY DEVICE

Group: 2827

Examiner: M. Tran

**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR §1.97 & 1.98**

**MS Amendment**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

June 27, 2006

Sir:

In the matter of the above-identified application, applicants are submitting herewith a copies of communications from a foreign patent office in counterpart foreign applications and copies of the documents listed in the attached form equivalent to Form PTO-1449 for the Examiner's consideration.

This information disclosure statement is being submitted before the mailing date of a first office action on the merits.

To the extent the documents listed on the attached form equivalent to Form PTO-1449 are not in the English language, the requirement of 37 CFR §1.98(a)(3) for a concise explanation of the relevance is satisfied by an English

language version or translation of the foreign patent office report citing the documents.

It is respectfully requested that this information disclosure statement be considered by the Examiner.

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to the deposit account of MATTINGLY, STANGER, MALUR & BRUNDIDGE, P.C., Deposit Account No. 50-1417 (501.35478CX24) please credit any excess fees to such deposit account.

Respectfully submitted,



CIB/jdc  
(703) 684-1120

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Registration No. 29,621  
MATTINGLY, STANGER, MALUR & BRUNDIDGE, P.C.

**FORM PTO-1449** U.S. Department of  
Commerce Patent and Trademark Office

ATTY. DOCKET NO.

SERIAL NO.

**501.35478CX24**

**10/810,613**

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use several sheets if necessary)

APPLICANT  
**H. MIWA, et al**

FILING DATE  
**March 29, 2004**

GROUP  
**2827**

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER								DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5	3	7	7	1	4	5		12/94	Kynett et al			
	5	4	2	2	8	5	6		6/95	Sasaki et al			
	5	5	6	6	3	2	3		10/96	Ugon			
	5	5	7	0	3	1	5		10/96	Tanaka et al			
	5	5	0	9	1	3	4		4/96	Fandrich et al			
	6	2	2	6	1	9	8		5/01	Miwa et al			

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER								DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT	
													YES	NO
	9	5	2	0	2	2	5		7/95	PCT				
	9	6	2	4	1	3	8		8/96	PCT			XX	
	9	0	1	2	4	0	0		10/90	PCT				
0	2	0	9	4	1	9	8		4/90	Japan			XX	
0	3	0	9	0	9	5	2		4/91	Japan			XX	
0	5	1	6	6	3	9	1		7/93	Japan			XX	

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**


EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449 [6-4])

<b>FORM PTO-1449</b> U.S. Department of Commerce Patent and Trademark Office  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use several sheets if necessary)	ATTY. DOCKET NO.  <b>501.35478CX24</b>	SERIAL NO.  <b>10/810,613</b>
	APPLICANT <b>H. MIWA, et al</b>	
	FILING DATE <b>March 29, 2004</b>	GROUP <b>2827</b>

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**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT	
						YES	NO
	3 5 0 0 9 4 4	02/91	Japan			XX	
6	2 5 9 3 2 0	9/94	Japan				XX
	5 1 8 2 4 7 5	07/93	Japan				XX
	7 1 6 1 1 9 5	06/95	Japan				XX
	7 9 3 9 7 9	4/95	Japan				XX
	9 0 0 7 1 8 5	6/90	PCT			XX	

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

	JP 3-500944 (U.S. equivalent 5,566,323)

EXAMINER	DATE CONSIDERED
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